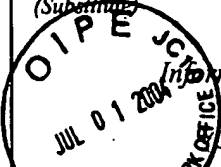


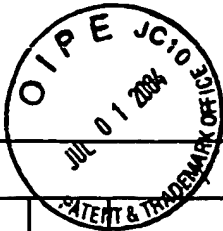
Form PTO-1449 (Submarine)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number FXPL-01025US0 MCF/BTW	Serial/Patent Number 09/658,673
 Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)		Applicant/Patent Owner Lester D. Nelson	
		Filing/Issue Date 09/08/2000	Group Art Unit 2153 2655

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
JM	1.	5,327,486	07/5/1994	Wolff, et al.	379	96	3/22/1993
JM	2.	5,950,123	09/07/1999	Schwelb, et al.	455	414	8/26/1996
JM	3.	6,009,333	12/28/1999	Chaco	455	456	8/14/1997
JM	4.	6,078,650	06/20/2000	Hansen	379	52	5/30/1997
JM	5.	6,219,413 B1	04/17/2001	Burg	379	215	8/7/1997
JM	6.	6,266,685 B1	07/24/2001	Danielson, et al.	708	141	9/08/1998
JM	7.	6,366,771 B1	04/2/2002	Angle et al.	455	414	5/21/1998
JM	8.	6,389,114	05/14/2002	Dowens et al.	379	52	8/06/1998
JM	9.	6,404,860	06/11/2002	Casellini	379	88.17	2/09/2000
JM	10.	6,408,177 B1	06/18/2002	Parikh et al.	455	414	2/09/2000
JM	11.	6,421,425 B1	07/16/2002	Bossi et al.	379	52	8/17/1998
JM	12.	6,490,343 B2	12/03/2002	Smith, Jr., et al.	379	52	9/16/1999
JM	13.	6,496,692 B1	12/17/2002	Shanahan	455	418	3/03/2000
JM	14.	6,510,325 B1	01/21/2003	Mack, II, et al.	455	550	9/27/1999
JM	15.	6,577,859 B1	06/10/2003	Zahavi et al.	455	412	6/07/1999
JM	16.	6,628,767 B1	09/30/2003	Wellner, et al.	379	202.01	11/27/1999

U.S. PATENT PUBLICATIONS

Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
JM	17.	2001/0039489 A1	11/8/2001	Ford et al.
JM	18.	2001/0047429 A1	11/29/2001	Seng et al.



U.S. PATENT PUBLICATIONS								
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant				
Im	19.	2001/0055949 A1	12/27/2001	Law et al.				
Am	20.	2002/0055844 A1	05/09/02	L'Esperance et al.				

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes No	

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)	
Examiner	<div style="display: flex; justify-content: space-between;"> <i>Susan M. Luth</i> Date Considered <i>8-3-05</i> </div>

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.
 *2 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.



FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

DM	22.	"Automated Braille Display," <i>Appalachian State University</i> , http://www1.aapstate.edu/dept/physics/weather/braille_display.html and "JPEG Image," http://www1.aapstate.edu/dept/physics/weather/proto5.jpg .
DM	23.	"ATI Announces New Software Solution for Professionals -- EvaluWare™," <i>Assistive Technology, Inc.</i> , July 30, 1999, http://www.assistivetech.com/p-multivoice.htm
DM	24.	Brody, M., Cell Phones: Clever Communications But Etiquette Disconnect, http://www.microsoft.com/BIZ/features/advice/brody/archive/cellphones.asp
DM	25.	Jacobson, D., "Release of TalkToMe! V1.0," <i>macinsearch.com</i> , March 3, 1999, http://www.machinsearch.com/news/19990309/news_19990309.21650.5.shtml
DM	26.	Marti, S. and Schmandt, C., "Active Messenger: filtering and delivery in a heterogeneous network," draft submitted to <i>Ubicomp 2001</i> , http://www.media.mit.edu/~stefanm/thesis/ActiveMessenger_conf_2001_04_20_draft.pdf
DM	27.	"Why Minspeak®," Prentke Romich Company, http://www.prentrom.com/speech/speech.html
DM	28.	Nelson, D., "Time Marches on -- just listen to it!," April 2, 1999, http://www.modbee.com/metro/story/0%2C1113%2C73735%2C00.html
DM	29.	"What is Portico?" http://www.conectus.com/portico/portico.asp
DM	30.	"The Teleface Project," The Royal Institute of Technology, http://www.speech.kth.se/teleface/
DM	31.	Phone-Fun Special Effects Machine, Shop Voyager.com, Catalog number #TE2200, www.shopvoyager.com
DM	32.	"TTS: Synthesis of audible speech from text," <i>AT&T Labs - Research</i> , 2000, http://www.research.att.com/projects.tts
DM	33.	Babel Technologies, http://www.babeltech.com/
DM	34.	"Welcome to Our Multilingual Text-to-Speech Systems," Lucent Technologies, Bell Labs Innovations, http://www.bell-labs.com/project/tts
DM	35.	"TruVoice from Centigram," http://svr-www.eng.ca.ac.uk/comp.speech/Section5/Synth/truvoice.html
DM	36.	"DIXI+ A Portuguese Text-to-Speech Synthesizer For Alternative and Augmentative Communication," <i>Instituto de Engenharia de Sistemas e Computadores and Centro de Linguística da Universidade de Lisboa</i> , 1999-2001, http://www.speech.inesc.pt/~lco/dixiplus/abstract.html
DM	37.	"Elan Text to Speech," <i>Elan Informatique</i> , http://www.elantts.com/speech/shared/ess2txt.htm
DM	38.	"The Festival Speech Synthesis System," <i>The University of Edinburgh</i> , http://www.cstr.ed.ac.uk/projects/festival/
DM	39.	"The Epos Speech Synthesis System," http://epos.ure.cas.cz
DM	40.	"iSPEAK: Let your text be heard," Fonix Corporation, September 2000, http://www.fonix.com/products/ispeak.html

RECEIVED

SEP 04 2001

Technology Center 2100

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number: FXPL-01025US0	Serial/Patent Number: 09/658,243
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant/Patent Owner: Lester D. Nelson	
		Filing/Issue Date: September 8, 2000	Group Art Unit: 2653 2655

U.S. PATENTS

Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date

PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

AUG 19 2002

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

Technology Center 2100

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

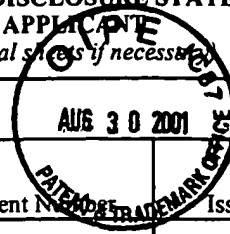
JM	55.	Baker, B. (1982, September). "Minspeak: A Semantic Compaction System that Makes Self-Expression Easier for Communicatively Disabled Individuals," <i>Byte</i> , 7, pp. 186-202. (See Remarks)
JM	56.	Baker, B. (1986). "Using Images to Generate Speech," <i>Byte</i> , 11, pp. 160-168. (See Remarks)
JM	57.	Bruno, J. (1989). "Customizing a Minspeak system for a Preliterate Child: A Case Example," <i>Augmentative and Alternative Communication</i> , 5, pp. 89-100. (See Remarks)
JM	58.	Deegan, S. (1993, June). "Minspeak: A Powerful Encoding Technique," <i>Communicating Together</i> , 11(2) pp. 22-23. (See Remarks)

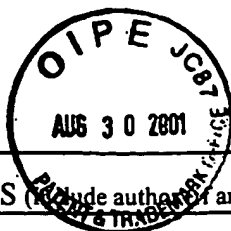
Examiner Steven M. Finkel Date Considered 3-2-05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.

*2 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.

Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number FXPL-01025US0		Serial/Patent Number 09/658,243		RECEIVED SEP 04 2001	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner: Lester D. Nelson				Technology Center 2100	
				Filing/Issue Date: September 8, 2000		Group Art Unit: 2682			
<div style="text-align: center;">  U.S. PATENTS </div>									
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date		
DM	1.	4,241,521	12/30/1980	Dufresne	434	112	09/13/1976		
DM	2.	4,515,995	5/7/1985	Bolick, Jr. et al.	179	6.13	080/3/1981		
DM	3.	4,517,410	5/14/1985	Williams et al.	179	6.04	04/02/1982		
DM	4.	4,591,664	5/27/1986	Freeman	179	6.06	11/23/1982		
DM	5.	4,661,916	4/28/1987	Baker et al.	364	513.5	12/27/1985		
DM	6.	4,663,777	5/5/1987	Szeto	379	88	12/17/1984		
DM	7.	4,715,060	12/22/1987	Lipscher et al.	379	70	07/15/1985		
DM	8.	4,985,913	1/15/1991	Shalom et al.	379	76	08/29/1989		
DM	9.	5,029,214	7/2/1991	Hollander	381	51	08/11/1986		
DM	10.	5,210,689	5/11/1993	Baker et al.	364	419	12/28/1990		
DM	11.	5,259,024	11/2/1993	Morley, Jr. et al.	379	88	04/24/1992		
DM	12.	5,297,041	3/22/1994	Kushler et al.	364	419.15	03/16/1992		
DM	13.	5,668,868	9/16/1997	Nordenstrom	379	447	04/08/1996		
DM	14.	5,790,957	8/4/1998	Heidari	455	553	09/12/1995		
DM	15.	5,822,403	10/13/1998	Rowan	379	68	08/21/1996		
DM	16.	5,920,303	7/6/1999	Baker et al.	345	133	12/15/1997		
DM	17.	5,991,374	11/23/1999	Hazenfield	379	101.01	08/08/1996		
PENDING U.S. PATENT APPLICATIONS									
Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge?				
DM	18.	09/657,370	9/8/2000	Nelson		Yes	No		
DM	19.	09/658,673	9/8/2000	Nelson				X	
DM	20.	09/658,612	9/8/2000	Nelson				X	
DM	21.	09/658,245	9/8/2000	Nelson				X	



OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

DM	41.	"Speech Technology Group: Text-to-Speech Demo for Spanish(concatenative)," <i>GTH</i> , http://www-gth.die.upm.es/research/synthesis/synth-form-concat.html
DM	42.	"German Festival," <i>IMS Phonetik, Institute of Natural Language Processing</i> , University of Stuttgart, Germany, http://www.ims.uni-stuttgart.de/phonetik/synthesis
DM	43.	"Hadifix," <i>Institute of Communications Research and Phonetics</i> , University of Bonn, Germany, http://www.ikp.uni-bonn.de/~tpo/Hadifix.en.html
DM	44.	"IBM Voice Systems," http://www-4.ibm.com/software/speech
DM	45.	"Speech Technology," <i>Microsoft Research</i> , http://research.microsoft.com/srg/
DM	46.	"FLUET," <i>NTT Communication Science Laboratories</i> , http://www.kecd.ntt.co.jp/research/index.html
DM	47.	OGI-Festival, http://cslu.cse.ogi.edu/tts/main.html
DM	48.	Fister, Beat, "The SVOX Text-to-Speech System," Computer Engineering and Networks Laboratory, Swiss Federal Institute of Technology, Zurich, September 1995, http://www.tik.ee.ethz.ch/~spr/SPGinfo/node11.html , Pfi95, 4 pages.
DM	49.	"Magic Voice," Samsung AIT HCI Lab., http://hci.sait.samsung.co.kr.mvoice
DM	50.	"About Say..." http://www.tios.cs.utwente.nl.say/about_say.html
DM	51.	"Speechsynthesis: the Multilingual Text-to-Speech System from Gerhard-Mercator-University Duisburg," http://sun5.fb9-ti.uni-duisburg.de/demos/speech.html
DM	52.	Cohen, P.R., "The Role of Natural Language in a Multimodal Interface," <i>Proceedings of the First Annual ACM Symposium on User Interface Software and Technology</i> , 1992, pp. 143-149.
DM	53.	Thórisson, K.R., "Gandalf: An Embodied Humanoid Capable of Real-time Multimodal Dialogue with People," <i>Proceedings of the First International Conference on Autonomous Agents</i> , 1997, pp. 536-537.
DM	54.	Greenberg, S., "Teaching Human Computer Interaction to Programmers," Volume 3, Number 4, <i>ACM Interactions</i> , July-August 1996, ACM Press. pp. 62-76.
DM	55.	Baker, B. (1982, September). "Minspeak: A Semantic Compaction System that Makes Self-Expression Easier for Communicatively Disabled Individuals," <i>Byte</i> , 7, pp. 186-202. (See Remarks)
DM	56.	Baker, B. (1986). "Using Images to Generate Speech," <i>Byte</i> , 11, pp. 160-168. (See Remarks)
DM	57.	Bruno, J. (1989). "Customizing a Minspeak system for a Preliterate Child: A Case Example," <i>Augmentative and Alternative Communication</i> , 5, pp. 89-100. (See Remarks)
DM	58.	Deegan, S. (1993, June). "Minspeak: A Powerful Encoding Technique," <i>Communicating Together</i> , 11(2) pp. 22-23. (See Remarks)

Examiner

Susan M. Fisher

Date Considered

3-2-01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.

*2 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.

RECEIVED

SEP 04 2001



REMARKS

The following Remarks are supplied as part of or in supplement to this Information Disclosure Statement.

- 55. A complete copy of this publication has been ordered and will be forwarded to the PTO upon receipt by Fliesler Dubb Meyer & Lovejoy.
- 56. A complete copy of this publication has been ordered and will be forwarded to the PTO upon receipt by Fliesler Dubb Meyer & Lovejoy.
- 57. A complete copy of this publication has been ordered and will be forwarded to the PTO upon receipt by Fliesler Dubb Meyer & Lovejoy.
- 58. A complete copy of this publication has been ordered and will be forwarded to the PTO upon receipt by Fliesler Dubb Meyer & Lovejoy.

RECEIVED

SEP 04 2001

Technology Center 2100

Applicant(s): P. K. et al.
Case: 7-9
Serial No.: 09/280,785
Filing Date: March 29, 1999
Group: 2741

**LIST OF PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

U.S. PATENT DOCUMENTS

EXAMINER					FILING DATE
INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER					TRANSLATION
INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	YES NO

OTHER DOCUMENTS

EXAMINER				
INITIAL	REF NO.	AUTHOR	TITLE, DATE, PERTINENT PAGES, ETC.	

- LM* 1. L.M. Christianson et al., "A Hierarchical Audio Encoder for Network Traffic Adaptation," Proceedings of the SPIE-The International Society for Optical Engineering, pp. 124-131, 1999.
- LM* 2. Z. Lu et al., "An Efficient, Low-Complexity Audio Coder Delivering Multiple Levels of Quality for Interactive Applications," IEEE Second Workshop on Multimedia Signal Processing, pp. 529-534, December 1998.
- DN* 3. M. Faloutsos et al., "Multicast Routing with Heterogeneous Quality," Fourth IEEE Workshop on High-Performance Communication Systems, pp. 125-132, June 1997.

Examiner

Date Considered

Shawn M. Felt

3-2-01

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.